

OBSERVATION REPORT NO. 21

Project: **Woburn Fire Headquarters**

Date: 20 October 2021

Location: Job Site

Attendees: Woburn Fire Department (WFD)

Donald Kenton, Chief

Woburn Building Department

Tom Quinn, Commissioner

Municipal Building Consultants (MBC)

Pat Saitta
Dick Murphy

DiNisco Design (DD)

Rick Rice
Anne Woodacre

G&R Construction (G&R)

Ian McCallion
Dave Bacchiocchi
Brad Donovan

Action Date

A. SAFETY AND SECURITY

A17.

B. OWNER ISSUES

---	05/14/21	B02.	Work under separate contracts will consist of:
DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
WFD Woburn	09/22/21 10/13/21 10/22/21	B02.1.02	Communications Procurement: DiNisco reported that Langone Assoc. is preparing an RFP for the fire radio system, Zetron system, and Dispatch console furniture, with a draft expected to be ready for the Owner's review on or about 10/01/21. [10/13/21: DiNisco is working on the RFQ and expects to forward it to the Owner for review the week of 10/18. The RFQ will also include a furnishings drawing showing the console furniture to be included. In response to Chief's question, DiNisco stated that the dispatch door is located where WFD requested, and the console revised accordingly.] [10/22/21-Postscript: DiNisco distributed the completed RFQ for review and comment on 10/22/21.]
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.



City	06/30/21 09/22/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing. [09/22/21: This will be discussed once steel erection schedule has been established.]
DiNisco City Eng. WFD DE D&R G&R VHB	09/15/21 09/22/21 09/29/21	B09.5	Traffic Signal Coordination Meeting: It was noted that the WFD alarm inspector had visited the site asking about the traffic signal system. DiNisco will set up a meeting with WFD, the City Engineer, the City's traffic consultant (VHB) and traffic signal contractor (DE), and G&R for a coordination session.] [09/22/21: It was discussed and agreed that a coordination meeting will take place at the job site at noon Wednesday, 9/29. DiNisco will contact Jay Corey to have D&R, DE and VHB on hand.] [09/29/21: The City Engineer, VHB, WFD, D&R, DE, G&R, MBC and DiNisco met to review the upcoming signal work. The following was discussed:]
---	09/29/21	B09.5.01	Traffic Signal Control Stations: DiNisco advised WFD that there are three push button stations controlling the traffic signals: one in the watch room and one each on the north pier between the main apparatus overhead doors and on the pier between the auxiliary bay doors. VHB added that remote control fobs will be provided for each emergency vehicle.
DE G&R BE	09/29/21	B09.5.02	Traffic Signal Controls: G&R / Brothers is responsible for conduit pathways and installing backboxes for the signal controls, and DE will install the cabling and the controls.
---	09/29/21	B09.5.03	Signal Operation: VHB explained the operation of the push buttons and fobs. [Postscript: VHB later clarified by email that the three push button controls and the fobs only operate the traffic signal - they do not control the doors.] VHB noted signal timing is adjustable.
WFD DiNisco	09/29/21 10/06/21	B09.5.04	Overhead Door Operation: WFD and DiNisco to review control of overhead doors, with WFD giving thought to how operation is desired now and in the future. WFD noted not all doors should open at once because different equipment responds to various calls. WFD noted dispatch will be manned 24/7 and they will be tasked with closing doors. [10/06/21: Chief questioned if fobs for overhead doors will be provided, noting that if each drive through bay is dedicated to a specific vehicle, a fob that opens the rear and apron doors for that bay would be desirable. DiNisco noted overhead door controls have not yet been submitted and will confirm. (Postscript: Nine fobs are specified to be provided.)]

DE	09/29/21	B09.5.05	Traffic Signal Schedule:
D&R	10/06/21		- Dagle will schedule borings for masts the next two weeks.
	10/13/21		- G&R has scheduled the sidewalk to be completed by 04 July 2022; this requires the new signals to be in place and the existing signals removed.
	10/20/21		- D&R / DE will start signal work in April/May. DE advised that their work installing the conduit across the apron will take a couple days.
			- Lead time for signal mast and arms is six months and new signal must be operational before old signal can be removed.
			[10/06/21: DE has advised borings scheduled for 06/08; DE advised by DiNisco to contact WPD for police detail.]
			[10/13/21: G&R confirmed borings were taken in three locations last Friday.]
			[10/20/21: G&R noted the boring for the signal hit refusal at about 10 deep. DiNisco and MBC noted that they had not been made aware of DE/D&R raising any issues regarding the borings.]
City Eng.	09/01/21	B10.1.01	Municipal Fire Alarm Infrastructure: MBC reported that the routing of the conduits around Station Three has been clarified. However, it has been determined that Dagle cannot install the conduits because a Verizon approved contractor must do the work. Jay Corey will identify a Verizon approved contractor to price and perform the conduit work. [09/08/21: Chief noted that he has been told by Jay Corey that Verizon will install the conduits with one of their approved contractors.]
Verizon	09/08/21		[09/29/21: Jay Corey noted D&R will coordinate with Verizon on installing the conduits around Station 3.]
D&R	09/29/21		[10/20/21: DiNisco was informed by Jay Corey that as of 10/15, he had not heard from Verizon regarding having a Verizon contractor on ford for this work.]
	10/20/21		
DiNisco	09/29/21	B10.1.02	Municipal Fire Alarm Conduits: Per LW Bills, two addition 4-inch conduits will be run between the existing Verizon manhole with the sidewalk into the building. Jay Corey recommended DiNisco contact DPW to coordinate Brothers' Verizon manhole work.
DPW			
Verizon			
Brothers			
---	06/30/21	B10.2	Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.

G&R LW Bills Dagle	07/31/21	B10.4	Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.
DiNisco Langone City Eng. Verizon DE LW Bills G&R	09/15/21 09/22/21 09/29/21 10/20/21	B10.5	Municipal Alarm Coordination Meeting: DiNisco will set up a coordination meeting to review the status of the off-site and on-site fire alarm communications work. [09/22/21: It was agreed that the municipal alarm coordination meeting will be schedule once the City Engineer confirms a Verizon contractor has been assigned to do the work.] [09/29/21: MBC suggested this meeting be scheduled soon.] [10/20/21: DiNisco stated the coordination meeting will be scheduled when Verizon provides a contractor.]
---	08/18/21	B12.	Tower Coordination Meeting: Industrial Communications met with Langone Associates, DiNisco, MBC and G&R to review the schedule of the tower work.
G&R	08/18/21 08/25/21 09/01/21 09/08/21	B12.3	Tower Foundation: G&R expects to begin construction on the tower foundation in a few weeks, and will need Industrial to furnish the tower anchor bolts. [08/25/21: G&R reported Industrial furnished the tower anchor bolts and templates.] [09/01/21: G&R to advise when the tower foundation work is scheduled so that Industrial may install the grounding and the EOR has the opportunity to inspect the foundation reinforcing.] [09/08/21: G&R noted that the stockpiled boulders must first be removed and, because of that, foundation work will be a few weeks away.]
G&R Industrial LW Bills	08/18/21 09/29/21	B12.4	Tower Erection: G&R stated that the tower erection should begin on or about 03/01/22. Industrial advised that they will need a week to mobilize, with the tower erected in one day, and another week to wire it. [09/29/21: G&R noted that the current baseline schedule does not show the tower; it will be added to the update.]
---	08/18/21	B12.5	Tower Storage (Postscript): It was agreed that the City will pay Industrial \$350 /mo. for storage of the tower, commencing 10/26/21 to 03/01/22.

B15.

C. PERMITS & INSPECTIONS

--- 10/20/21 C15.1 State Plumbing Inspection: G&R clarified that the state plumbing inspector did not visit the site, but called. G&R reported that the process the state inspector described was that the Woburn plumbing inspector would visit the site on 10/21, inspect the installation and issue an affidavit for the state inspector. This process recognizes that the fiberglass oil separators are a manufactured item approved by the state plumbing board.

C16.

D. CONSTRUCTION SCHEDULE

--- 10/07/21 D04.3 Schedule Meeting: On 10/07/21 Dan Aylward, Ian McCallion, Dick Murphy, Pay Saitta and Rick Rice met to review the updated CP project schedule. The following was discussed:

G&R 10/07/21 D04.3.01 In order to aid MBC and DiNisco in their review of the
10/13/21 schedule, G&R agreed to submit the following as
10/20/21 specified:
- Activity list in ascending node number, including early and late start.
- Total float in ascending order starting with zero float
- Activity on node schedule
G&R noted that this information was used in creating the submitted baseline schedule and G&R will be able to provide this information in a few days time.
[10/13/21: G&R stated that they will be formally submitting the above, including the network discussed but inadvertently left off the above list, by EOD Thursday, 10/14. A meeting to review the schedule is tentatively scheduled for Thursday, 10/21.] [10/20/21: G&R reported that they expect to submit the updated schedule showing early/late start and the network by 10/21, and the schedule meeting would be rescheduled to 10/28.]

G&R 10/07/21 D04.3.02 Critical Path: MBC observed that there may be a break in the logic midway through the latest schedule. G&R will review and address where needed.

G&R	10/07/21	D04.3.03	Substantial Completion / Delay Due to Steel Availability: G&R has provided side-by-side bar schedules showing the effect of steel / joist availability, which G&R states has pushed out substantial completion to 30 September 2022. There was discussion as to how best to depict this delay. G&R will formally submit their request for a time extension using graphic schedules showing the impact of steel / joist delivery delays and providing documentation from suppliers documenting the delivery dates.
---	10/13/21	D21.1	Steel Erection: G&R advised that steel erection is still on schedule to begin 10/25, and is expected to take 6-7 weeks through completion of detailing. Erection will begin at the HQ working south to north, then the support building. It has been confirmed that UTS has made arrangements with their Canadian associates for in-plant inspections.
---	10/20/21	D22.	Look Ahead: G&R reviewed the three week schedule (attached), noting: (Record Item) <ul style="list-style-type: none">- Slab on grade prep is ongoing throughout the week.- The water service is brought to the walk, and will be backfilled 10/21.- Sewer work will begin week of 10/25.- Primary and secondary electrical services will be begun 10/25.- Under slab electrical and plumbing work is ongoing.- Steel is still expected to begin 10/25.
		D23.	

E. SUBMITTAL SCHEDULE

FBRA	08/11/21	E07.	Steel Shop Drawings: G&R advised that steel shop drawings will
DiNisco	08/19/21		begin to be submitted by sequence starting 08/12/21. [08/19/21 -
	09/01/21		Postscript: Steel shop drawings were submitted beginning 08/19.]
	09/08/21		[09/01/21: G&R noted that they intend to schedule a telemeeting
	09/22/21		with FBRA and Sky after the first round of shop drawings have been
	09/29/21		reviewed and returned.] [09/08/21: Noting that some steel
	10/06/21		submittals have been returned "Revise and Resubmit", MBC asked
	10/20/21		if G&R is concerned about the submittal review's effect on steel
			delivery. G&R replied, no, steel is still expected on site beginning in
			October. G&R also noted that given the comments made on the
			submittals so far, a pre-fabrication meeting with Sky and FBRA will
			not be required.] [09/22/21: DiNisco will return the last of the first
			round of shop drawing submittals (the support building) by 09/23.
			G&R noted the revised and resubmit round of resubmittals has
			begun.] [09/29/21: FBRA has returned all steel submittals. Sky to
			submit those items returned "Revise and Resubmit".] [10/06/21:
			G&R reported resubmittals of steel shop drawings expected today,
			and metal wall panel and window resubmittals expected next week.]
			[10/20/21: FBRA and DiNisco are reviewing and returning the
			resubmitted steel drawing. Some pieces are being returned "Revise
			and Resubmit" mostly because they do not show the field installed
			angles.]

G&R	10/07/21	E07.3	Submittal Schedule Update (Postscript): DiNisco asked
			G&R to provide an update as to when the remaining
			submittals / resubmittals will be made.

E08.

F. SUBMITTALS

G&R	05/14/21	F08.	Weather Protection / Temporary Heating Plan to be submitted within
	09/29/21		30 days of NTP. [09/29/21: MBC noted it is important that G&R
	10/06/21		submit their plan soon. G&R noted temporary heat will first be
	10/13/21		needed for interior CMU work.] [10/06/21: G&R expects to submit
			plan by the 10/13 job meeting.] [10/13/21: G&R is adding job
			specific measures to the plan and will submit by EOD 10/15.]

G&R	05/14/21	F10.	Construction Indoor IAQ Plan to be submitted within 21 days of
			NTP.

---	10/20/21	F31.	Submittal Log: G&R distributed the log with priority items (including
			steel, light fixtures) highlighted (attached).

F32.

G. COORDINATION DRAWINGS

G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings process has begun. [06/23/21: G&R reported underground coordination is underway, and noted MEP coordination will begin when steel fabricator has completed their model.] [08/11/21: G&R MEP Subs 08/11/21 reported that the MEP subcontractors are using the same 09/01/21 consultant to prepare the coordination drawings, and that 09/15/21 coordination process has begun. G&R stated the coordination 09/22/21 drawings will be submitted for review after the steel fabricator 09/29/21 completes the structural model and it is incorporated in to the MEP 10/13/21 model.] [09/01/21: G&R reported coordination drawings are in 10/20/21 process using Sky's preliminary structural model.] [09/15/21: G&R noted the first trade's drawings, HVAC, will be completed Friday.] [09/22/21: G&R reported plumbing information is now being added to the HVAC coordination drawings, with next week the fire protection to be added.] [09/19/21: G&R reported that fire protection is now being added, then electrical. G&R noted no significant conflicts have been identified thus far.] [10/13/21: G&R reported as-builts are still with Fire Protection, then will be forwarded to Electrical.] [10/20/21: G&R reported that the coordination drawing process is ongoing. Once all trades are added, G&R will have a meeting with the subcontractors, then the coordination drawings will be submitted to the design team for their review.]

G07.

H. PAYROLL REPORTS

--- 10/20/21 H09. Payroll Reports: MBC noted Brothers is up to date through 10/09/21, and Pelchat through 09/30. G&R has asked Pelchat to submit at least bi-weekly.] Record Item.

H10.

I. REQUISITIONS

G&R 10/20/21 I14. October Pencil Requisition: G&R will submit the October pencil req for review the beginning of next week.

I15.

J. CHANGE ORDERS

G&R 10/20/21 J09. CR Log: G&R reviewed the CR Log (attached). G&R will delete the DiNisco "Dumpster Charges" where discussed until a representative percentage can be mutually agreed on. DiNisco will prepare Change Order #4 to include all approved CR's to date. G&R reported that the subcontractors have been directed to perform the approved work.

J10.

K. CONSTRUCTION CHANGE DIRECTIVES (CCD)

K07.

L. FIELD ORDERS

L06.

M. PROPOSAL REQUESTS

--- 07/26/21 M04. Proposal Request #002 (Postscript): DiNisco issued PR #002 for
08/19/21 additional fire alarm conduits to G&R on 07/26. [08/19/21-
09/08/21 Postscript: CR #07 submitted for review on 08/19.] [09/08/21: CR
09/15/21 #07 returned for revision.] [09/15/21: G&R noted revised CR to be
10/13/21 submitted in a couple days.] [10/13/21: G&R expects to resubmit
10/20/21 with site subs revisions by EOD today.] [10/20/21: Item closed.]
Record Item.

M07.

O. REQUEST FOR INFORMATION

--- 10/13/21 O22. RFI Log: The RFI Log was reviewed (attached). The one open RFI
10/20/21 pertains to sprinkler head locations at the glass deluge systems on
the second floor. DiNisco will review their response with WFD
before responding to the RFI. [10/20/21: DiNisco reviewed with
WFD and the Building Commissioner the proposed deleting of two
ceiling heads to meet NFPA 6-foot minimum separation from the
heads washing the glass. The Chief and Commissioner took no
exception, and DiNisco will respond to RFI 046 accordingly.]
Record Item.

G&R 10/20/21 O23. RFI Log: The RFI Log was reviewed (attached). Record Item.
DiNisco

O24.

P. DEMOLITION

P01.

Q. SITE WORK

- | | | | |
|---------|----------|-------|--|
| G&R | 05/14/21 | Q08. | Foundation As-Built Survey: Tom Quinn informed G&R that they are to submit an as-built survey locating the buildings and tower foundation upon completion of the foundation work. [08/04/21: Tom Quinn advised that G&R is to submit the foundation as-built before vertical construction begins, noting that the tower foundation as-built may be shown on the site as-built drawing.] [09/01/21: G&R reported their surveyor will be on site next week to do the field work for the as-built.] [09/08/21: G&R reported the survey is in process.] [09/22/21: G&R reported field work is done, and will check on the status of the survey drawing.] [10/06/21: Foundation As-Built submitted 10/06 and returned Revise and Resubmit.] |
| G&R | 06/16/21 | Q10.1 | Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items. [10/13/21: G&R expects this meeting to be scheduled in April.] |
| DiNisco | 10/13/21 | | |
| BSI | | | |
| G&R | 09/15/21 | Q16. | Gas Service: MBC reported that NGrid has been contacting DPW advising that they are ready to bring new service on to the site. G&R will coordinate. [09/22/21: G&R is in contact with National Grid to schedule the work in the street following the water service work next week.] [10/06/21: G&R reported that they are in conversation with NGrid, but do not yet have a date for the gas service installation.] [10/13/21: Status unchanged - no confirmed date for service installation, but G&R hopes connection at street will be done next week.] [10/20/21: It was discussed that NGrid applied for their DOT permit last December, and G&R noted that they provided NGrid with a copy of the project's DOT permit with the hope that this would speed the DOT permit process.] |
| NGrid | 09/22/21 | | |
| | 10/06/21 | | |
| | 10/13/21 | | |
| | 10/20/21 | | |
| G&R | 09/29/21 | Q17. | Street Trench Backfill: DiNisco reported that DPW has clarified that for utilities in the City (not DOT) R.O.W., trenches shall be backfilled with dense grade gravel and that G&R shall submit the approved off site material to DPW. [10/13/21: G&R will submit to DPW ASAP.] |
| | 10/13/21 | | |
| --- | 10/20/21 | Q18. | Sanitary Sewer Work: G&R advised that they plan to start the sewer work the week of 10/18, and noted that refusal was hit by Eversource in drilling for the temp power pole, and by DE in their borings for the traffic signals. |
| --- | 10/20/21 | Q19. | Fire Alarm Conduits: G&R reported that after the sanitary sewer street crossing is completed, the fire alarm conduits will be installed. |

Q20.

R. ARCHITECTURAL

G&R	08/04/21 09/22/21 10/13/21	R02.1	Envelope Meeting: MBC recommended scheduling the envelope coordination meeting soon. It was discussed that for the meeting to be effective, envelope submissions should first be submitted and approved. G&R will initiate the process by reaching out to the envelope subcontractors to expedite complete submissions. [09/22/21: It was discussed and agreed the roofer should attend the envelope meeting to coordinate roof / wall A&VB tie-ins.] [10/13/21: G&R expects to schedule meeting in November, after steel erection has begun and remaining envelope submissions have been made.]
G&R Subs	07/28/21 09/01/21	R03.	Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors. [09/01/21: G&R noted the mason will install the CMU back up for the sample panel next week.]
G&R Sub	09/15/21 09/22/21 10/06/21 10/13/21	R03.2	Mock-Up Review: DiNisco reviewed and approved the GWB / metal stud and CMU back up construction on the sample panel. The A&VB will next be applied. [09/22/21: THE A&VB will be installed Thursday and Friday. DiNisco confirmed that the required manufacturer's rep will suffice for the required manufacturer's inspection.] [10/06/21: G&R advised that the A&VB has been completed, and they await the mason's scheduling the rep's inspection. DiNisco reviewed the A&VB and have no comment, and awaits the submission of the rep's memo of review.] [10/13/21: G&R reported A&VB rep will likely be on site when mason begins installing the veneer on the mock-up.]

G&R	10/13/21	R03.3	Mock-up Mortar Colors: DiNisco stated the goal is to have the mason use the selected mortar colors in the mock-up veneer. To accomplish this, actual mortar color sample kits need to be submitted (DiNisco will check to see if they already have a sample kit if G&R advises what manufacturer's mortar color is proposed). Mortar colors will be preliminarily selected and used in 2 x 2 brick sample panel for final selection before installing veneer on the mock-up. [10/20/21: G&R noted that the mason would prefer to build the "test" mortar colors into the sample panel for DiNisco's selection. The mason will then cut out and point the entire area with the selected color; DiNisco takes no exception. In response to G&R's question, the GFCMU and brick for which no alternate color samples were requested may be constructed in the sample panel before the other brick.]
Subs	10/20/21		
G&R	09/01/21	R04.	Pre-Slab Meeting: G&R noted that they will schedule the pre-slab meeting in a couple of weeks. [09/08/21: G&R will schedule the pre-slab meeting for 09/22/21. DiNisco advised all floor finish subcontractors shall attend as well.] [09/15/21: G&R noted this may be postponed pending their submission of their SOG proposal (see Item S06).] [09/20/21-Postscript: G&R advised via email that pre-slab meeting will be rescheduled and that G&R will propose a new date.] [10/13/21: G&R will reschedule slab meeting once they have an epoxy floor sub under contract.]
Subs	09/08/21		
FBRA	09/15/21		
DiNisco	09/20/21		
UTS	10/13/21		
---	09/22/21	R05.	Window Testing: DiNisco confirmed that windows will be tested in place, beginning with the windows in the sample panels, with the testing performed by the owner's testing agents (UTS). DiNisco noted that there is no independent BECxA responsible for the envelope, and DiNisco will be reviewing envelope construction.
DiNisco	10/20/21	R06.	Extractor Trough: G&R noted that the extractor trough (Detail 13/6.1.03) at 16 inches deep will partially be on top of the strip footing, and asked if the epoxy finish would satisfactorily waterproof the trench. G&R proposed instead making the trench 13 inches deep and pouring a constant 3-inch thick bottom. DiNisco will review and advise.

R07.

S. STRUCTURAL

S08.

T. FIRE PROTECTION

T04.

U. PLUMBING

U03.

V. HVAC

V01.

W. ELECTRICAL

G&R 09/22/21 W01.2 Temporary Power / Eversource Payment: G&R reported that with the acceptance of Brothers' pole, Eversource will return to Brothers their payment, rendering Brothers' work under protest void. G&R will revise CR 14 accordingly.

W03.

X. HAZARDOUS MATERIALS

X01.

Y. MISCELLANEOUS

Y13.

ZA. COMMISSIONING

G&R 10/20/21 ZA03. Commissioning Kick-off Meeting: It was agreed that a
Consultant commissioning kick-off meeting will be scheduled at an appropriate
s time. Attending will be the MEP subs and DiNisco's MEP
DiNisco consultants, who will be performing the commissioning.
Subs

ZA04.

ZB. CONSTRUCTION CLOSEOUT

--- 09/01/21 ZB10. As-Built Drawings: MBC urged G&R to keep up with the as-built
09/29/21 drawings, especially underslab and site utility work being concealed.
MBC and consultants will review monthly. [09/29/21: G&R reported
that below slab installations are following the underslab coordination
drawings.]

ZB11.

ZZ. CONSTRUCTION PROGRESS

ZZ20. Construction Progress: The Architect walked the site and observed the following. Record Item.

- Plumbing and electrical subs continue to install underslab piping and conduit.
- Subgrades being prepped for slab and trench drains in auxiliary bays of HQ.
- Main Street opened for site contractor's installation of the water main to the east curb.

ZZ21.

The next Job Meeting will be held **Wednesday, October 27, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin
Tom Quinn, Building Commissioner
Brian Gingras, Paul D'Amore, Building Inspectors
Jay Corey, City Engineer
Jay Duran, DPW Superintendent
Donald Kenton, WFD
George Poole, WFD
Pat Saitta
Dick Murphy
Janet Bernardo
Mary Hall
Heather Audet
Bill Brown
Joe Strayer
Jon Buhl
Steven Belanger
Rachel Blandford
John Sousa
Frank Stramaglia
Semoon Oh
Jared Humphreys
Kevin Murphy
Eric Ganz
Scott Goodrich
Chick Langone
Bob Mitchell
Ken Gale
James Alexander
Anne Woodacre
Bob Morel
Ian McCallion
Dan Aylward
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 10/20/21
G&R Submittal Log dated 10/20/21
G&R RFI Log dated 10/20/21
G&R CR Log dated 10/20/21

Woburn Fire Headquarters

3 Week Look Ahead Schedule - Period thru November 5th, 2021

Prepared by: Dave Bacchiocchi

Date Issued: October 18th 2021

[illegible]

Report By: Bradford Donovan

Report Type: Open Items

Date: 10/20/2021

Project: Woburn Fire Headquarters

Total Items: 21

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Subcontractor	Date from GC	Review by Consultant	Review by Architect	Return to Subcontractor	Action	B-I-C	Days Open
033000 Cast-in-Place Concrete	033000-015-0	Anchorbolt Asbuilt	G&R Construction	10/06/2021	10/06/2021					Consultant,Arch	14
040001 Masonry	040001-025-0	2.01E Bluestone Product Data	Commercial Masonry		10/07/2021					Consultant,Arch	13
051200 Structural Steel Framing	051200-002-2	Structural Steel Shop Drawings - Sequence 1	Sky Structures		10/14/2021					Consultant,Arch	6
051200 Structural Steel Framing	051200-003-1	Structural Steel Shop Drawings - Sequence 2	Sky Structures		10/18/2021					Consultant,Arch	2
051200 Structural Steel Framing	051200-004-1	Structural Steel Shop Drawings - Sequence 5	Sky Structures		10/18/2021					Consultant,Arch	2
051200 Structural Steel Framing	051200-005-2	Structural Steel Shop Drawings - Sequence 4	Sky Structures	10/18/2021	10/18/2021	10/19/2021			R&R	Consultant,Arch	2
051200 Structural Steel Framing	051200-006-1	Structural Steel Shop Drawings - Sequence 6	Sky Structures		10/18/2021					Consultant,Arch	2
051200 Structural Steel Framing	051200-008-1	Structural Steel Shop Drawings - Sequence 7	Sky Structures		10/19/2021					Consultant,Arch	1
074213 Preformed Cladding	074213-004-0	Preformed Metal Cladding Shop Drawings	Facades	10/15/2021	10/15/2021					Consultant,Arch	5
080001 Metal Windows	080001-006-1	1.04 Aluminum Window & Storefront System Shop Drawings	Greenfield Glass		10/19/2021					Consultant,Arch	1
080001 Metal Windows	080001-009-0	2.05 Training Tower Frames Product Data	Greenfield Glass		10/07/2021					Consultant,Arch	13
090002 Tile	090002-005-0	Floor Setting Material Product Data	Pavilion		09/13/2021					Consultant,Arch	37
090002 Tile	090002-006-0	Waterproofing & Crack Suppression Product Data	Pavilion		09/13/2021					Consultant,Arch	37
090002 Tile	090002-007-0	Wall Setting Material Product Data	Pavilion	09/13/2021	09/13/2021					Consultant,Arch	37
090002 Tile	090002-009-0	Mud Set Material Product Data	Pavilion		09/13/2021					Consultant,Arch	37
230001 Heating, Ventilating & Air Conditioning	230001-015-1	2.31 VRV Air Source Systems Product Data & Shop Drawings	CAM HVAC		10/07/2021					Consultant,Arch	13



Report By: Bradford Donovan

Report Type: Open Items

Date: 10/20/2021

Project: Woburn Fire Headquarters

Total Items: 21

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
230001 Heating, Ventilating & Air Conditioning	230001-016-1	2.23 HVAC Fans Product Data & Cut Sheet	CAM HVAC		10/07/2021					Consultant, Arch	13
230001 Heating, Ventilating & Air Conditioning	230001-017-1	2.31 Cabinet Unit Heater (FCU) Product Data & Cut Sheet	CAM HVAC		10/07/2021					Consultant, Arch	13
230001 Heating, Ventilating & Air Conditioning	230001-019-1	Resubmittal of 2.16 Pumps & Hydronic Accessories Product Data & Cut Sheet		10/06/2021	10/06/2021					Consultant, Arch	14
260001 Electrical	260001-011-1	Light Fixture Product Data & Cut Sheet	Brothers Electrical	10/14/2021	10/14/2021					Consultant, Arch	6
260943 Network Lighting Control System	260943-001-0	Network Lighting Control System Package	Brothers Electrical	09/13/2021	09/13/2021					Consultant, Arch	37

Report By: Bradford Donovan

Report Type: Open Items

Date: 10/20/2021

Project: Woburn Fire Headquarters

Total Items: 4

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural, Fire Protection	046	Window Sprinklers	10/08/2021	10/08/2021				Consultant, Arch	12
Architectural, Electrical	049	Light Fixture Equals	10/14/2021	10/14/2021				Consultant, Arch	6
Architectural, Electrical	050	TDH1 Location Clarification	10/18/2021	10/18/2021				Consultant, Arch	2
Architectural, Structural	052	Steel Primer Clarification	10/19/2021	10/19/2021				Consultant, Arch	1

Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 10/20/2021

21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
Not issued				
4	8/31/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
16	10/1/21	(FO #011) Seat Angle at Column F.5 thru 14.9		
19	9/28/21	(FO #014) Shift Windows & Roof Ladder at Kitchen & Dining 207		
20	10/5/21	(FO #015) - Concrete Pad Dimensions at Metal Casework		
21	10/5/21	(PR #008) - Power & Data at Support Building Counter		
22	10/8/21	(PR #009) Additional FDC for Training		
23	10/13/21	(PR #010) - Added Beam at Stair B		
Not issued Total			0.00	
Submitted				
7-R1	10/14/21	(PR #002 and CCD #003) Additional Municipal Fire Alarm Conduit	8,825.87	
8-R2	10/15/21	(PR #003) Additional Floor Box at Conference Room 123	2,701.29	
10-R1	10/1/21	Radio Tower Foundation Change	2,820.50	
11	8/24/21	(PR #004) Site Utility Revisions	1,335.25	
13-R1	10/1/21	(PR #005) Venting Changes at O/S	9,152.96	
14	9/17/21	(Protest) Utility Company Costs for New Pole & Additional Months of Generator Rental	11,128.91	
15	10/14/21	(PR #006) Revision to Trench Drain Venting at Apparatus Bay	9,728.15	
18	10/12/21	(PR #007) Miscellaneous Revisions to GWB Scope	5,914.28	
Submitted Total			51,607.21	
Approved				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
3	8/31/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	3
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	3
Approved Total			152,331.26	
Voided				
9	8/16/21	(FO #005) Backfill at Sanitary Line at Grid Line 17 - Flowable Fill		
12	9/3/21	(FSB Electrical Re-bid) Generator Rental for Trailers - Additional Months	2,765.90	
17	9/28/21	(FO #012) Refrigerator Swap at Support Building Office		
Voided Total			2,765.90	
Original Contract Amount:			17,647,000.00	
Approved Contract Changes:			152,331.26	
Revised Contract Amount:			17,799,331.26	
Pending Contract Changes:			51,607.21	